

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) GaN Radio Frequency Devices Market 2018, Forecast to 2023

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Abstracts

GaN has superior properties than silicon such as high breakdown voltage and saturation velocity. The bandgap in GaN is almost thrice the bandgap of silicon. Thus, GaN has the ability to improve power conversion efficiencies, raise power density levels, extend battery lives, and accelerate switching speeds in different end-user segments such as consumer electronics products, telecommunications hardware, electric vehicles, or domestic appliances.

SCOPE OF THE REPORT:

This report focuses on the GaN Radio Frequency Devices in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. In terms of geographical regions, North America will be the major revenue contributor to the market throughout the next five years. The increasing applications of GaN RF devices in the defense sector, the large-scale expansion of 4G networks, and the introduction of 5G, will fuel the growth of the market. Moreover, the presence of a number of GaN RF device vendors in North America and the demand for better powered chips in the consumer, defense, and connected devices sectors, will also drive the market's growth prospects in this region.

The worldwide market for GaN Radio Frequency Devices is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

GAN Systems

Infineon Technologies

NXP Semiconductors

Texas Instruments

Toshiba

Qorvo

Cree

Avago Technologies

Fujitsu Semiconductor

MACOM

Microsemi

Sumitomo Electric Device

ST-Ericsson

United Monolithic Semiconductors (UMS)

WIN Semiconductors

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

RF Front-End Equipment

RF Terminal Equipment

Market Segment by Applications, can be divided into

Consumer Electronics

Industrial Use

Aerospace and Defense

Other

There are 15 Chapters to deeply display the global GaN Radio Frequency Devices market.

Chapter 1, to describe GaN Radio Frequency Devices Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of GaN Radio Frequency Devices, with sales, revenue, and price of GaN Radio Frequency Devices, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of GaN Radio Frequency Devices, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and

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by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, GaN Radio Frequency Devices market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe GaN Radio Frequency Devices sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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